

PTO 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	 Attorney Docket No. 5634.355	Serial No. 08/487,526
Applicants <i>John C. Harvey and James W. Cuddihy</i>		
Title: Signal Processing Apparatus and Method	Filing Date: June 7, 1995	Group: <i>PH 1 C</i>

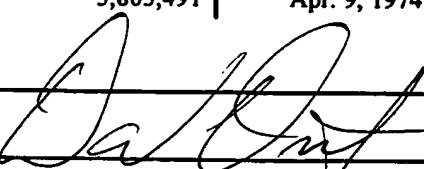
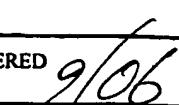
U.S. Patent Documents

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	2,511,085	June 13, 1950	Smith	179/1	
	2,573,349	Oct. 30, 1951	Miller et al.	177/353	
	2,769,023	Oct. 30, 1956	Loew et al.	178/5.1	
	2,788,387	Apr. 9, 1957	Druz	178/5.1	
	2,864,885	Dec. 16, 1958	Morris	178/5.1	
	2,866,962	Dec. 30, 1958	Ellet	340/147	
	3,016,091	Jan. 9, 1962	Daniele	162/391	
	3,071,642	Jan. 1, 1963	Mountjoy et al.	178/5.1	
	3,213,201	Oct. 19, 1965	Flood et al.	179/15	
	3,238,297	Mar. 1, 1966	Pawley et al.	178/22	
	3,363,250	Jan. 9, 1968	Jacobson	343/225	
	3,493,674	Feb., 1970	Houghton	178/5.6	
	3,531,586	Sept. 29, 1970	Bass et al.	178/6	
	3,536,833	Oct. 27, 1970	Guanella	178/22	
	3,569,937	Mar. 9, 1971	Hoetter	340/171	
	3,573,747	Apr. 6, 1971	Adams et al.	340/172.5	
	3,584,142	June 8, 1971	Schoeffler	178/6.8	
	3,601,528	Aug. 24, 1971	McVoy	178/5.1	
	3,609,697	Sept. 28, 1971	Blevins et al.	340/172.5	
	3,657,699	Apr. 18, 1972	Rocher et al.	340/146.1	

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	Applicants John C. Harvey and James W. Cuddihy	
	Filing Date: June 7, 1995	Group:
Title: Signal Processing Apparatus and Method		

EXAMINER INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	3,659,046	Apr. 25, 1972	Angeleri et al.	178/22	
	3,668,307	June 6, 1972	Face et al.	178/5.6	
	3,684,823	Aug. 15, 1972	McVoy	178/5.1	
	3,693,090	Sept. 19, 1972	Gabriel	325/308	
	3,703,684	Nov. 21 1972	McVoy	325/31	
	3,725,672	Apr. 3, 1973	Reuter	307/208	
	3,729,581	Apr. 24, 1973	Anderson	178/6.8	
	3,731,197	May 1, 1973	Clark	325/32	
	3,733,430	May 15, 1973	Thompson et al.	178/5.1	
	3,736,369	May 29, 1973	Vogelman et al.	178/5.1	
	3,749,845	July 31, 1973	Fraser	179/15	
	3,752,908	Aug. 14, 1973	Boenke et al.	178/5.6	
	3,757,225	Sep. 4, 1973	Ukicki	325/308	
	3,773,977	Nov. 20, 1973	Guanella	179/1.5	
	3,777,053	Dec. 4, 1973	Wittig et al.	178/5.1	
	3,789,137	Jan. 29, 1974	Newell	178/6.6	
	3,790,700	Feb. 5, 1974	Callais et al.	178/5.1	
	3,798,359	Mar. 19, 1974	Feistel	178/22	
	3,798,610	Mar. 19, 1974	Bliss et al.	340/172.5	
	3,803,491	Apr. 9, 1974	Osborn	325/53	

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	Applicants John C. Harvey and James W. Cuddihy	
	Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	3,806,814	Apr. 23, 1974	Forbes	325/309	
	3,819,852	June 25, 1974	Wolf	178/5.6	
	3,824,332	July 16, 1974	Horowitz	178/5.1	
	3,824,467	July 16, 1974	French	325/32	
	3,825,893	July 23, 1974	Bossen et al.	340/146.1	
	3,833,757	Sept. 3, 1974	Kirk, Jr. et al.	178/5.6	
	3,835,387	Sep. 10, 1974	Rookes et al.	325/55	
	3,842,196	Oct. 15, 1974	Louglin	358/12	
	3,845,391	Oct. 29, 1974	Crosby	325/64	
	3,848,193	Nov. 12, 1974	Martin et al.	325/53	
	3,882,392	May 6, 1975	Harney	325/53	
	3,885,089	May 20, 1975	Callais et al.	178/5.1	
	3,886,302	May 27, 1975	Kosco	178/5.1	
	3,886,454	May 27, 1975	Oakley et al.	325/52	
	3,890,461	June 17, 1975	Vogelman et al.	178/5.1	
	3,891,792	June 24, 1975	Kimura	178/5.8R	
	3,893,031	July 1, 1975	Majeau et al.	325/32	
	3,894,176	July 8, 1975	Mellon	178/5.1	
	3,899,633	Aug. 12, 1975	Sorenson et al.	178/5.1	
	3,911,216	Oct. 7, 1975	Bartek et al.	178/22	
	3,914,534	Oct. 21, 1975	Forbes	178/5.1	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 5634.355 96 JAN - i PM	Serial No. 7: 2908/487,526
	GROUP 260	
Title: Signal Processing Apparatus and Method	Applicants John C. Harvey and James W. Cuddihy	
	Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	3,916,091	Oct. 28, 1975	Kirk, Jr. et al.	178/5.1	
	3,919,462	Nov. 11, 1975	Hartung et al.	178/5.1	
	3,921,151	Nov. 18, 1975	Guanella	340/172.5	
	3,924,187	Dec. 2, 1975	Dormans	325/52	
	3,934,079	Jan. 20, 1976	Barnhart	178/5.1	
	3,936,593	Feb. 3, 1976	Aaronson et al.	178/5.1	
	3,936,594	Feb. 3, 1976	Schubin et al.	178/5.1	
	3,936,595	Feb. 3, 1976	Yanagimachi et al.	178/5.6	
	3,943,447	Mar. 9, 1976	Shomo, III	325/308	
	3,947,882	Mar. 30, 1976	Lightner	360/92	
	3,949,313	Apr. 6 1976	Tamada et al.	329/106	
	3,956,615	May 11, 1976	Anderson et al.	235/61.7B	
	3,970,790	July 20, 1976	Guanella	179/1.5S	
	3,975,583	Aug. 17, 1976	Meadows	175/5.6	
	3,978,449	Aug. 31, 1976	Sanders et al.	340/146.1	
	3,987,398	Oct. 19, 1976	Fung	325/309	
	3,988,528	Oct. 26, 1976	Yanagimachi et al.	178/5.6	
	3,997,718	Dec. 14, 1976	Ricketts et al.	178/6.8	
	4,024,574	May 17, 1977	Nieson	358/117	
	4,025,851	May 24, 1977	Hazelwood et al.	325/31	
	4,025,947	May 24, 1977	Michael	358/86	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 5634.355	Serial No. 95 08/487,526 P GROUP 260 H-7 C-1 D-1
	Applicants John C. Harvey and James W. Cuddihy	
	Filing Date: June 7, 1995	Group:
Title: Signal Processing Apparatus and Method		

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,025,948	May 24, 1977	Loshin	358/122	
	4,031,548	June 21, 1977	Kato et al.	358/188	
	4,048,619	Sept. 13, 1977	Forman, Jr. et al.	340/154	
	4,049,906	Sept. 20, 1977	Hafner et al.	178/2C	
	4,054,911	Oct. 18, 1977	Fletcher et al.	358/141	
	4,058,830	Nov. 15, 1977	Gulnet et al.	358/86	
	4,068,264	Jan. 10, 1978	Pires	358/122	
	4,079,419	Mar. 14, 1978	Siegle et al.	358/193	
	4,081,612	Mar. 28, 1978	Hafner	179/15BA	
	4,081,753	Mar. 28, 1978	Miller	325/396	
	4,081,831	Mar. 28, 1978	Tang et al.	358/114	
	4,091,417	May 23, 1978	Nieson	358/117	
	4,104,486	Aug. 1, 1978	Martin et al.	179/2	
	4,107,735	Aug. 15, 1978	Frohbach	358/84	
	4,112,464	Sept. 5, 1978	Gulf et al.	358/122	
	4,115,662	Sept. 19, 1978	Gulnet et al.	179/15BV	
	4,115,807	Sept 19, 1978	Pires	358/122	
	4,120,030	Oct. 10, 1978	Johnstine	364/200	
	4,130,833	Dec. 19, 1978	Choenet	358/122	
V	4,131,881	Dec. 26, 1978	Robinson	340/167R	
	4,138,726	Feb. 6, 1979	Girault et al.	364/521	

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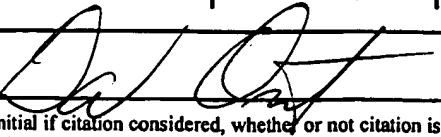
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Title: Signal Processing Apparatus and Method	Attorney Docket No. <i>RECEIVED</i> Serial No.	
	5634.355	96 JAN - 1 PM 7:29 08/487,526 GROUP 260
	Applicants John C. Harvey and James W. Cuddihy	
	Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,160,120	July 3, 1979	Barnes et al.	178/22	
	4,161,751	July 17, 1979	Ost	358/114	
	4,163,254	July 31, 1979	Block et al.	358/122	
	4,163,255	July 31, 1979	Pires	358/122	
	4,168,396	Sept. 18, 1979	Best	178/22	
	4,170,782	Oct. 9, 1979	Miller	358/84	
	4,171,513	Oct. 16, 1979	Otey et al.	325/32	
	4,172,213	Oct. 23, 1979	Barnes et al.	178/22	
	4,186,413	Jan. 29, 1980	Mortimer	358/146	
	4,196,310	Apr. 1, 1980	Forman et al.	178/22	
	4,200,770	Apr. 29, 1980	Hellman et al.	178/22	
	4,200,913	Apr. 29, 1980	Kuhar et al.	364/900	
	4,205,343	May 27, 1980	Barrett	358/147	
	4,213,124	July 15, 1980	Barda et al.	340/706	
	4,215,366	July 29, 1980	Davidson	358/124	
	4,215,370	July 29, 1980	Kirk, Jr.	358/146	
	4,225,884	Sept. 30, 1980	Block et al.	358/122	
	4,225,967	Sep. 30, 1980	Miwa et al.	455/68	
	4,230,990	Oct. 28, 1980	Lert, Jr et al.	455/67	
V	4,232,193	Nov. 4, 1980	Gerard	179/1.5R	
	4,236,217	Nov. 25, 1980	Kennedy	364/483	

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<i>D. J. O'Farrell</i> <i>9/06</i>	
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		Applicants <i>John C. Harvey and James W. Cuddihy</i>	
		Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,237,484	Dec. 2, 1980	Brown et al.	358/142	
	4,245,245	Jan. 13, 1981	Matsumoto et al.	358/122	
	4,247,106	Jan. 27, 1981	Jeffers et al.	273/85G	
	4,250,524	Feb. 10, 1981	Tomizawa	358/122	
	4,253,114	Feb. 24, 1981	Tang et al.	358/114	
	4,253,157	Feb. 24, 1981	Kirschner et al.	364/900	
	4,262,329	Apr. 14, 1981	Bright et al.	364/200	
	4,264,924	Apr. 28, 1981	Freeman	358/86	
	4,264,925	Apr. 28, 1981	Freeman et al.	358/86	
	4,266,243	May 5, 1981	Shutterly	358/121	
	4,275,411	June 23, 1981	Lippel	358/13	
	4,283,602	Aug. 11, 1981	Adams et al.	179/1.5R	
	4,284,976	Aug. 18, 1981	Gable et al.	340/147	
	4,286,281	Aug. 25 1981	Suzuki	358/4	
	4,287,592	Sept. 1, 1981	Paulish et al.	370/88	
	4,288,809	Sept. 8, 1981	Yabe	358/12	
	4,290,141	Sept. 15, 1981	Anderson et al.	455/2	
	4,290,142	Sept. 15, 1981	Schnee et al.	455/3	
	4,292,650	Sept. 29, 1981	Henderickson	358/173	
	4,295,223	Oct. 13, 1981	Shutterly	455/72	
	4,302,771	Nov. 24, 1981	Gargini	358/86	July 23, 1980

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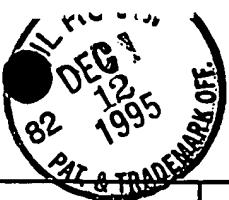
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,304,990	Dec. 8, 1981	Atalla	235/380	Feb. 4, 1980
	4,305,101	Dec. 8, 1981	Yarbrough et al.	360/69	Apr. 16, 1979
	4,305,131	Dec. 8, 1981	Best	364/521	
	4,305,131	Dec. 8, 1981	Best	364/521	Mar. 31, 1980
	4,306,289	Dec. 15, 1981	Lumley	364/200	Feb. 4, 1980
	4,306,305	Dec. 15, 1981	Doi et al.	371/38	Oct. 19, 1979
	4,307,446	Dec. 22, 1981	Barton et al.	364/200	May 2, 1979
	4,310,854	Jan. 12, 1982	Baer	358/143	Aug. 29, 1979
	4,312,016	Jan. 19, 1982	Glaab et al.	358/188	Feb. 2, 1979
	4,313,132	Jan. 26, 1982	Doles et al.	358/114	Oct. 31, 1979
	4,314,367	Feb. 2, 1982	Bakka et al.	370/60	Jan. 17, 1980
	4,316,055	Feb. 16, 1982	Feistel	178/22.06	Dec. 30, 1976
	4,316,245	Feb. 16, 1982	Luu et al.	364/200	Dec. 7, 1978
	4,318,125	Mar. 2, 1982	Shutterly	358/121	Apr. 25, 1979
	4,319,079	Mar. 9, 1982	Best	178/22.09	Jan. 17, 1980
	4,322,745	Mar. 30, 1982	Saeki et al.	358/123	Mar. 21, 1980
	4,323,921	Apr. 6, 1982	Guillou	358/114	Jan. 23, 1980
	4,323,922	Apr. 6, 1982	den Toonder et al.	358/117	Dec. 17, 1979
	4,325,078	Apr. 13, 1982	Seatom et al.	358/117	Nov. 20, 1979
	4,329,675	May 11, 1982	Van Hulle	358/86	Sep. 23, 1980
	4,329,684	May 11, 1982	Monteath et al.	340/707	Jan. 15, 1980

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	Applicants John C. Harvey and James W. Guddihy	95 JUN 1 P 7:29 GROUP V
	Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,331,973	May 25, 1982	Eskin et al.	358/84	Oct. 20, 1980
	4,331,974	May 25, 1982	Cogswell et al.	358/86	Oct. 21, 1980
	4,332,980	June 1, 1982	Reynolds et al.	179/2A	May 30, 1980
	4,333,152	June 1, 1982	Best	364,521	June 13, 1980
	4,334,242	June 8, 1982	Mangold	358/127	Jan. 14, 1980
	4,336,553	June 22, 1982	den Toonder et al.	358/120	May 14, 1980
	4,336,559	June 22, 1982	Koyama et al.	360/73	Nov. 9, 1978
	4,337,480	June 29, 1982	Bourassin et al.	358/93	Feb. 8, 1990
	4,337,483	June 29, 1982	Guillou	358/114	Jan. 31, 1980
	4,338,628	July 6, 1982	Payne et al.	358/120	Dec. 19, 1979
	4,339,798	July 13, 1982	Hedges et al.	364/412	Dec. 17, 1979
	4,340,903	July 20, 1982	Tamura	358/10	Aug. 6, 1980
	4,347,498	Aug. 31, 1982	Lee et al.	340/825.02	Nov. 21, 1979
	4,347,532	Aug. 31, 1982	Korver	358/183	Oct. 14, 1980
	4,353,088	Oct. 5, 1982	den Toonder et al.	358/120	May 14, 1980
	4,354,201	Oct. 12, 1982	Sechet et al.	358/122	June 11, 1980
	4,355,372	Oct. 19, 1982	Johnson et al.	364/900	Dec. 24, 1980
	4,360,827	Nov. 23, 1982	Braun	358/85	June 2, 1981
	4,361,730	Nov. 30, 1982	Barber et al.	179/5 R	Aug. 29, 1980
	4,361,877	Nov. 30, 1982	Dyer et al.	364/900	Feb. 5, 1980
	4,364,081	Dec. 14, 1982	Hashimoto et al.	358/13	Apr. 16, 1981

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	Applicants John C. Harvey and James W. Cuddihy	GROUP 32
	Filing Date: June 7, 1995	Group:

EXAMINER INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,365,110	Dec. 21, 1982	Lee et al.	178/22.10	June 5, 1979
	4,367,548	Jan. 4, 1983	Cotten, Jr. et al.	370/3	Apr. 10, 1980
	4,367,557	Jan 4, 1983	Stern et al.	455/4	May 25, 1979
	4,375,579	Mar. 1, 1983	Davida et al.	178/22.10	Jan. 30, 1980
	4,375,651	Mar. 1, 1983	Templin et al.	358/191.1	July 27, 1981
	4,379,205	Apr. 5, 1983	Wyner	178/22.10	June 22, 1979
	4,381,522	Apr. 26, 1983	Lambert	358/86	Dec. 1, 1980
	4,383,257	May 10, 1983	Giallanza et al.	340/825.47	Dec. 12, 1980
	4,388,643	June 14, 1983	Aminetzzah	358/123	Apr. 6, 1981
	4,388,645	June 14, 1983	Cox et al.	358/147	Apr. 13, 1981
	4,389,671	June 21, 1983	Posner et al.	358/124	Sept. 29, 1980
	4,390,898	June 28, 1983	Bond et al.	358/119	Mar. 23, 1981
	4,390,901	June 28, 1983	Keiser	358/147	Oct. 16, 1980
	4,390,904	June 28, 1983	Johnston et al.	358/335	Sep. 20, 1979
	4,394,687	July 19, 1983	Hutt et al.	358/147	Apr. 30, 1980
	4,394,691	July 19, 1983	Amano et al.	358/194.1	July 30, 1981
	4,394,762	July 19, 1983	Nabeshima	371/38	Jan. 6, 1981
	4,395,757	July 26, 1983	Bienvenu et al.	364/200	Apr. 14, 1981
	4,396,947	Aug. 2, 1983	Cheung	358/124	Mar. 26, 1980
	4,398,216	Aug. 9, 1983	Field et al.	358/121	Sept. 19, 1980
	4,400,587	Aug. 23, 1983	Taylor et al.	179/27D	Aug. 25, 1981

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	<i>RECEIVED</i> <i>96 JUN 1 PM 7:29</i> <i>GRD/JS</i> <i>John C. Harvey and James W. Cuddihy</i>	
	Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,404,589	Sept. 13, 1983	Wright, Jr.	358/86	Oct. 21, 1980
	4,405,942	Sept. 20, 1983	Block et al.	358/119	Mar. 3, 1982***
	4,410,917	Oct. 18, 1983	Newdoll et al.	360/15	Sept. 14, 1981
	4,413,339	Nov. 1, 1983	Riggle et al.	371/38	June 24, 1981
	4,422,105	Dec. 20, 1983	Rodesch et al.	358/903	Sep. 30, 1980
	4,424,532	Jan. 3, 1984	den Toonder et al.	358/120	May 9, 1983***
	4,425,581	Jan. 10, 1984	Scweppe et al.	358/148	Apr. 17, 1981
	4,430,731	Feb. 7, 1984	Gimple et al.	370/30	Apr. 29, 1981
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<i>J. Oost</i>	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Title: Signal Processing Apparatus and Method	Attorney Docket No. 5634.355		Serial No. 08/487,526
	<i>RECEIVED 96 JAN - 1 PM</i>		<i>7:29</i>
	Applicants John C. Harvey and James W. Cuddihy		
	Filing Date: June 7, 1995	Group: 260	

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
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	4,528,588	July 9, 1985	Löfberg	358/122	Sept. 25, 1981
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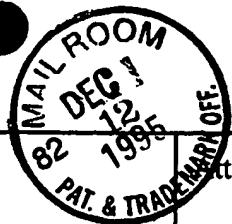
* - If pertinent

*** - Claims priority from parent application filed prior to Nov. 3, 1981

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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
	WO 81/02961	Oct. 15, 1981	PCT Application	H04N 7/16, 7/04	n/a	
	1 554 411	Oct. 17, 1979	Great Britain	H04b 3/54		X
	2 034 995	June 11, 1980	Great Britain	H03J 7/18, 5/00		X
✓	23 38 380	Feb. 13, 1975	Germany		abstract	X

EXAMINER	<i>D. J. Dent</i>	DATE CONSIDERED	<i>9/06</i>
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	<i>RECEIVED</i>	
Title: Signal Processing Apparatus and Method	Applicants John C. Harvey and James W. Cuddihy	96 JAN - i PM 7:30 Group: 200
	Filing Date: June 7, 1995	

<i>[Signature]</i>	29 18 846	Nov. 13, 1980	Germany	F26B 12/02	X	
<i>[Signature]</i>	56-47179	Apr. 28, 1981	Japan		X	

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Title: Signal Processing Apparatus and Method	Applicants John C. Harvey and James W. Cuddihy	96 JAN - i Pg 7:30 GROUP 260
	Filing Date: June 7, 1995	Group:

EXAMINER INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No. 5634.355	Serial No. 08/487,526
		RECEIVED	
		S6 JAN - i PM 7:30 John C. Harvey and James W. Cuddihy	
Title: Signal Processing Apparatus and Method		Filing Date: June 7, 1995	Group:

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No. 5634.355	Serial No. 08/487,526... <i>RECEIVED</i> 96 JAI - i PH 7.30
Title: Signal Processing Apparatus and Method		Applicants John C. Harvey and James W. Cuddihy	GROUP 260
		Filing Date: June 7, 1995	Group:

EXAMINER INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No. 5634.355	Serial No. 08/487,526
		<i>RECEIVED</i> 96 JAN 1 PM 1:30 GROUP 36	<i>RECEIVED</i> 96 JAN 1 PM 1:30 GROUP 36
Title: Signal Processing Apparatus and Method	Filing Date: June 7, 1995	Group:	

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<i>J. A. O'Byrne</i>	
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Title: Signal Processing Apparatus and Method		Applicants John C. Harvey and James W. Cuddihy	<i>96, L-1, P-7, 7:30</i> Group: 60
		Filing Date: June 7, 1995	Group:

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	RECEIVED Attorney Docket No. 5634-355 50 JAN - i PM 7:30 GROUP 260	Serial No. 08/487,526
	Applicants John C. Harvey and James W. Cuddihy	
Title: Signal Processing Apparatus and Method	Filing Date: June 7, 1995	Group:

EXAMINER INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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<i>J. L. C.</i>	
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Sheet 1 of 23

Supplemental Information Disclosure Statement by Applicant Title: Signal Processing Apparatus and Methods	Attorney Docket No. 5634.355	Serial No. 08/487,526
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 7-Jun-95	Group 2602

U. S. Patent Documents

Examiner Initials	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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Examiner	Date Considered
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	Filing Date 7-Jun-95	Group 2602
Title: Signal Processing Apparatus and Methods		

U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	3,982,064	9/21/76	Barnaby	348/467	
	4,057,829	11/8/77	Moorehead	358/86	
	4,104,681	8/1/78	Saylor, et al.	358/141	
	4,148,066	4/3/79	Saylor	358/127	
	4,175,267	11/20/79	Tachi	358/4	
	4,199,656	4/22/80	Saylor	178/66.1	
	4,290,062	9/15/81	Marti, et al.	340/721	
	4,303,940	12/1/81	Ciciora	358/142	7/14/80
	4,303,941	12/1/81	Marti, et al.	358/147	5/6/80
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	4,335,402	6/15/82	Holmes	358/147	11/14/80
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	4,367,488	1/4/83	Leventer, et al.	358/147	5/1/81
	4,388,639	6/14/83	Cox, et al.	358/27	5/18/81
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	4,449,145	5/15/84	Ciciora	358/147	6/13/83***

*- If pertinent

***- Claims priority from parent application filed prior to Nov. 3, 1981.

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation Yes	Translation No
	2 033 699	5/21/80	Great Britain	H04L 1/10, 1/40		X
	2 058 681	6/15/72	Germany	H04N 7/08	X	

Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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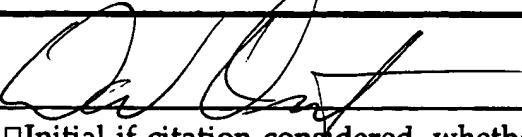
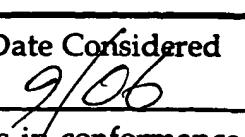
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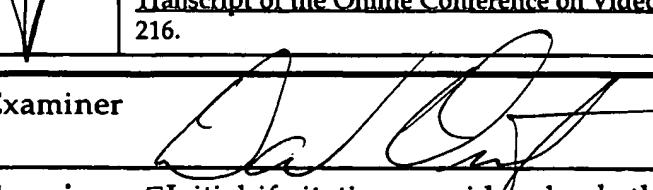
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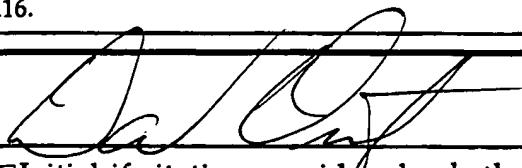
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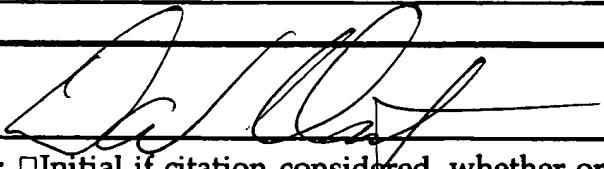
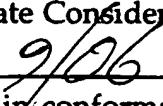
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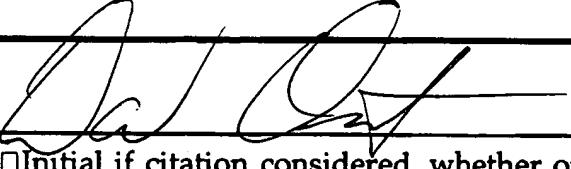
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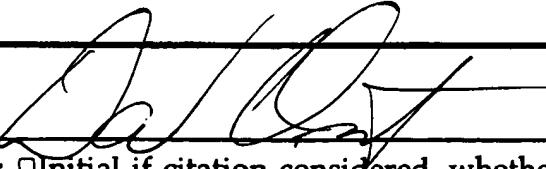
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Title: Signal Processing Apparatus and Methods		

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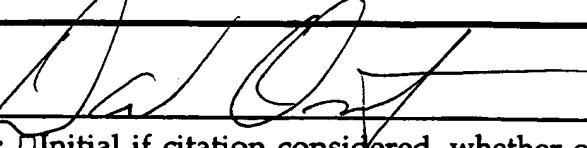
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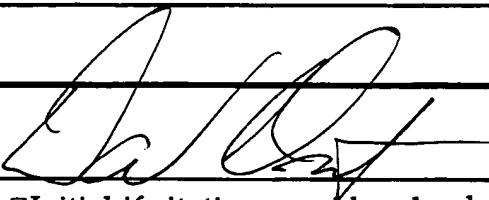
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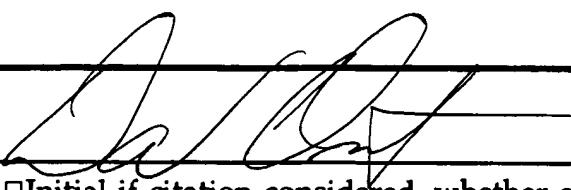
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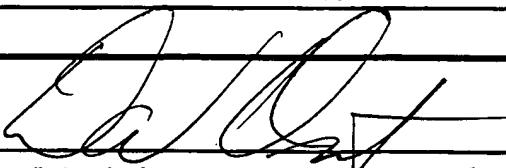
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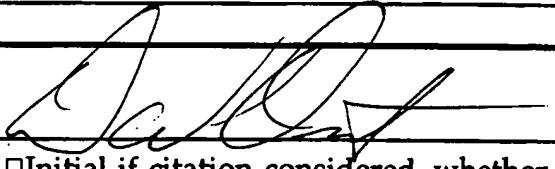
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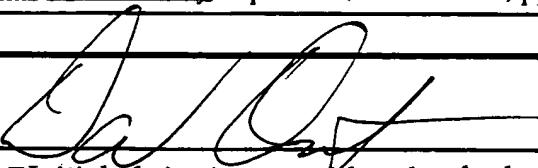
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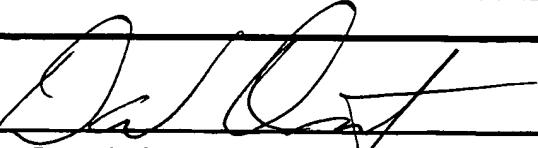
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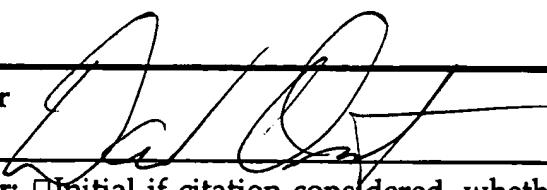
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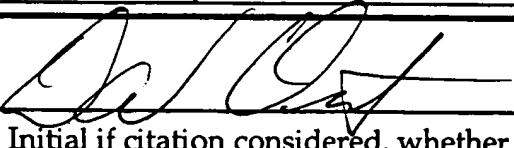
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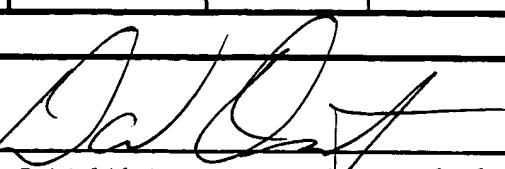
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V	4,078,316	3/14/78	Freeman	35/8 A	

Examiner	Date Considered
	
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	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 7-Jun-95	Group 2602
Title: Signal Processing Apparatus and Method		

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Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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	4,117,605	10/3/78	Kurland et al.	35/9 A	
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	4,144,495	3/13/79	Metzger	325/4	
	4,161,728	7/17/79	Insam	340/750	
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V	Re. 32,187	6/17/86	Barda et al.	340/706	6/3/81

*- If pertinent

***- Claims priority from parent application filed prior to Nov. 3, 1981.

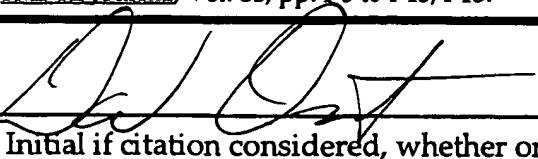
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	1,066,931	4/26/67	Great Britain	G 07c		No

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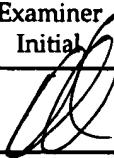
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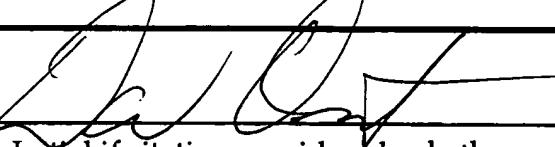
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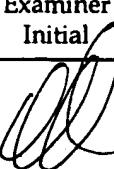
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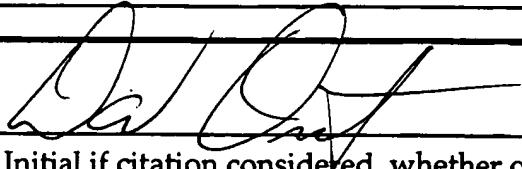
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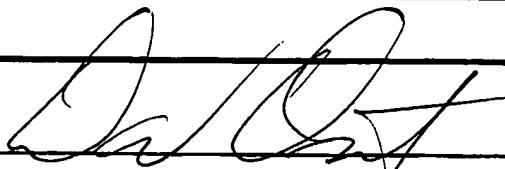
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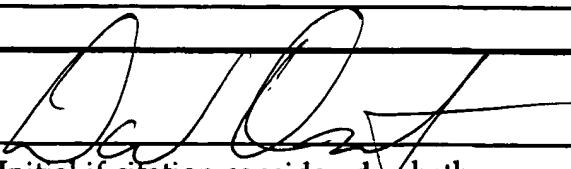
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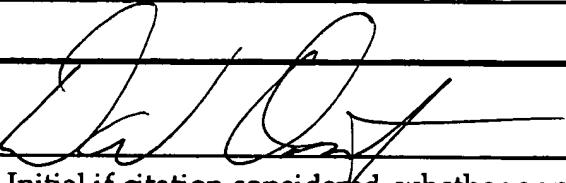
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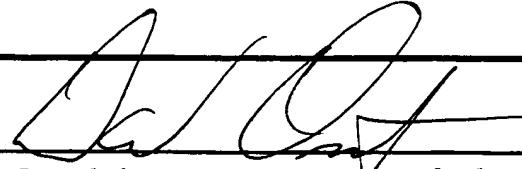
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✓	Risher, Carol A. "Electronic Media and the Publishers, Part 1: Teletext," <u>Videodisc Videotex</u> , Vol. 1, No. 3, Summer 1981, pp. 162-167.

Examiner	Date Considered
	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Information Disclosure Statement by Applicant	Attorney Docket No. 5634.355	Serial No. 08/487,526
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 7-Jun-95	Group 2602
Title: Signal Processing Apparatus and Method		

Other Documents

Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
	Chew, J.R. "CEEFAX: evolution and potential," BBC Research Department Report No. BBC RD 1977/26, August 1977, table of contents, pp. 1-14 and appendix.
	Hedger, John. "Telesoftware: Home computing via teletext," <u>Wireless World</u> , November 1978, pp. 61-64.
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Examiner	Date Considered
	9/08
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Information Disclosure Statement by Applicant	Attorney Docket No. 5634.355	Serial No. 08/487,526
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 7-Jun-95.	Group 2602

Other Documents

Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
	Crowther, G.O., "Adaptation of U.K. Teletext System for 525/60 Operation," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-26, Aug. 1980, pp. 587-599.
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	Dages, Charles L., "Playable: A Technological Alternative for Information Services," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-26, Aug. 1980, pp. 482-486.
	Norris, Bryan L. et al., "Teletext Data Decoding," <u>IEEE Transactions on Consumer Electronics</u> , Aug. 1976, pp. 248-253.
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Examiner	Date Considered
 Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT CITATION FORM		Attorney Docket No. 5634.355	Serial No. 08/487,526
		Applicant(s) John C. Harvey and James W. Cuddihy	
		Filing Date 7-Jun-95	Group Art Unit 2602

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE:
	27,810	November 20, 1973	Buehrle	325/321	
	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	
	3,071,649	January 1, 1963	Goodall	179/1.5	
	3,107,274	October 15, 1963	Roschke	178/5.1	
	3,133,986	May 19, 1964	Morris et al.	178/5.1	
	3,251,051	May 10, 1966	Harries	340/345	
	3,470,309	September 30, 1969	Nyberg	178/5.1	
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	
	3,526,843	September 1, 1970	Sanville	329/104	
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	
	3,639,686	February 1, 1972	Walker et al.	178/5.8R	
	3,649,749	March 14, 1972	Gibson	178/5.6	
	3,651,261	March 21, 1972	Guanella	178/22	
	3,666,888	May 30, 1972	Sekimoto	178/69.5 TV	
	3,723,637	March 27, 1973	Fujio et al.	178/5.2R	
	3,746,799	July 17, 1973	Gentges	178/22	
	3,755,624	August 28, 1973	Sekimoto	178/69.5 TV	
	3,769,579	October 30, 1973	Hamey	325/31	
	3,773,979	November 20, 1973	Kirk, Jr. et al.	179/15 FD	
	3,777,053	December 4, 1973	Wittig et al.	178/5.1	
	3,789,131	January 29, 1974	Hamey	178/5.1	
	3,794,922	February 26, 1974	Osborn et al.	325/53	
	3,795,763	March 5, 1974	Golding et al.	178/5.6	
	3,813,482	May 28, 1974	Blonder	178/5.1	
	3,826,863	July 30, 1974	Johnson	178/5.1	
	3,859,596	January 7, 1975	Jennery et. al.	325/31	
	3,882,289	May 6, 1975	Walding et al.	200/11 D	
	3,885,089	May 20, 1975	Callais et al.	178/5.1	

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3,889,054	June 10, 1975	Nagel et al.	178/6.8
3,894,177	July 8, 1975	Howell et al.	178/5.6
3,896,262	July 22, 1975	Hudspeth et al.	178/5.1
3,896,266	July 22, 1975	Waterbury	179/1 SB
3,916,091	October 28, 1975	Kirk, Jr. et al.	178/5.1
3,924,059	December 2, 1975	Horowitz	178/5.1
3,950,618	April 13, 1976	Bloisi	179/2 AS
3,958,081	May 18, 1976	Ehrsam et al.	178/22
3,975,585	August 17, 1976	Kirk, Jr. et al.	178/5.1
3,990,012	November 2, 1976	Karnes	325/308
3,996,586	December 7, 1976	Dillon et al.	340/347 DD
4,004,085	January 18, 1977	Makino et al.	340/324
4,008,369	February 15, 1977	Theurer et al.	358/84
4,013,875	March 22, 1977	McGlynn	235/150.2
4,015,286	March 29, 1977	Russell	358/13
4,017,697	April 12, 1977	Larson	200/5 A
4,019,201	April 19, 1977	Hartung et al.	358/124
4,020,419	April 26, 1977	Caspari et al.	325/421
4,024,574	May 17, 1977	Nieson	358/117
4,024,575	May 7, 1977	Hamey et al.	358/118
4,027,267	May 31, 1977	Larsen	329/106
4,027,331	May 31, 1977	Nicol	358/135
4,042,958	August 16, 1977	Saylor et al.	358/141
4,044,376	August 23, 1977	Porter	358/84
4,045,814	August 30, 1977	Hartung et al.	358/124
4,054,911	October 18, 1977	Fletcher et al.	358/141
4,064,490	December 20, 1977	Nagel	364/2000
4,070,693	January 24, 1978	Shutterly	358/123
4,075,660	February 21, 1978	Horowitz	358/124
4,079,419	March 14, 1978	Seigle et al.	358/193
4,081,754	Mach 28, 1978	Jackson	325/396
4,081,832	March 28, 1978	Sherman	
4,086,434	April 25, 1978	Bocchi	79/2 AM
4,088,958	May 9, 1978	Suzuki et al.	325/396
4,091,417	May 23, 1978	Nieson	358/117
4,095,258	June 13, 1978	Sperber	358/120
4,096,542	June 20, 1978	Pappas et al.	361/196
4,104,681	August 1, 1978	Saylor et al.	358/141
4,107,734	August 15, 1978	Percy et al.	358/84
4,107,735	August 15, 1978	Frobach	358/84
4,112,317	September 5, 1978	Everswick	307/308
4,112,383	September 5, 1978	Burgert	329/50
4,114,841	September 19, 1978	Muhlfelder et al.	244/166
4,120,003	October 10, 1978	Mitchell et al.	358/142

	4,124,887	November 7, 1978	Johnson et al.	364/107	
	4,126,762	November 21, 1978	Martin et al.	179/2A	
	4,135,213	January 16, 1979	Wintfield et al.	358/142	
	4,142,156	February 27, 1979	Freund	325/309	
	4,145,717	March 20, 1979	Guif et al.	358/121	
	4,148,066	April 3, 1979	Saylor	358/127	
	4,156,253	May 22, 1979	Steudel	358/11	
	4,156,931	May 29, 1979	Adelman et al.	364/900	
	4,163,252	July 31, 1979	Mistry et al.	358/118	
	4,180,709	December 25, 1979	Cosgrove et al.	179/2 AM	
	4,199,656	April 22, 1980	Saylor	178/66.1	
	4,199,781	April 22, 1980	Doumit	358/83	
	4,199,809	April 22, 1980	Pasahow et al.	364/200	
	4,207,524	June 10, 1980	Purchase	375/22	
	4,214,273	July 22, 1980	Brown	358/188	
	4,215,366/ 31,735	November 13, 1984	Davidson	358/124	
	4,216,497	August 5, 1980	Ishman et al.	358/84	
	4,222,068	September 9, 1980	Thompson	358/120	
	4,225,884	September 30, 1980	Block et al.	358/122	
	4,245,246	January 13, 1981	Cheung	358/124	
	4,246,611	January 20, 1981	Davies	358/194	
	4,247,947	January 27, 1981	Miyamoto	455/38	
	4,250,521	February 10, 1981	Wright	358/8	
	4,258,386	March 24, 1981	Cheung	358/84	
	4,266,243	May 5, 1981	Shutterly	358/121	
	4,272,784	June 9, 1981	Saito et al.	358/127	
	4,273,962	June 16, 1981	Wolfe	179/7.1R	
	4,292,650	September 29, 1981	Hendrickson	358/123	
	4,295,155	October 13, 1981	Jarger et al.	358/12	
	4,301,542	November 17, 1981	Weintraub et al.	455/353	
	4,305,101	December 8, 1991	Yarbrough et al.	360/69	
	4,310,854	January 12, 1982	Baer et al.	358/143	
	4,316,217	February 16, 1982	Rifkin	358/86	
	4,318,047	March 2, 1982	Dawson	328/112	
	4,323,921	April 6, 1982	Guillou	358/114	
	4,323,922	April 6, 1982	den Toonder et al.	358/117	
	4,329,711	May 11, 1982	Cheung	358/114	
	4,335,426	June 15, 1982	Maxwell et al.	364/200	
	4,340,906	July 20, 1982	den Tooder et al.	358/124	
	4,341,925	July 27, 1982	Frosch et al.	178/22.17	
	4,343,042	August 3, 1982	Schrock et al.	455/5	
	4,348,696	September 7, 1982	Bejer	358/188	
	4,351,028	September 21, 1982	Peddie et al.	364/483	
	4,354,201	October 12, 1982	Sechet et al.	358/122	

	4,355,415	October 19, 1982	George et al.	455/185	
	4,358,672	November 9, 1982	Hyatt et al.	235/380	
	4,360,881	November 23, 1982	Martinson	364/493	
	4,361,848	November 30, 1982	Poignet et al.	358/1	
	4,361,851	November 30, 1982	Asip et al.	358/84	
	4,361,903	November 30, 1982	Ohta	455/2	
	4,365,267	December 21, 1982	Tsuda	358/84	
	4,378,470	March 29, 1983	Murto et al.	179/2 C	
	4,382,256	May 5, 1983	Nagata	340/825.44	
	4,385,384	May 24, 1983	Rosbury et al.	371/22	
	4,386,436	May 31, 1983	Kocher et al.	455/151	
	4,388,643	June 14, 1983	Aminetzah	358/123	
	4,388,644	June 14, 1983	Ishman et al.	358/84	
	4,390,898	June 28, 1983	Bond et al.	358/1199	
	4,390,901	June 28, 1983	Keiser et al.	358/147	
	4,392,135	July 5, 1983	Ohyagi	340/825.44	
	4,393,277	July 12, 1983	Besen et al.	179/2 A	
	4,408,345	October 4, 1983	Yashiro et al.	455/3	
	4,411,017	October 18, 1983	Talbot	455/26	
	4,414,621	November 8, 1983	Bown et al.	364/200	
	4,415,771	November 15, 1983	Martinez	179/5R	
	4,418,425	November 29, 1983	Fennel et al.	455/27	
	4,424,533	January 3, 1984	Rzeszewski	358/167	
	4,425,578	January 10, 1984	Haselwood et al.	358/84	
	4,425,579	January 10, 1984	Merrell	358/86	
	4,425,664	January 10, 1984	Sherman et al.	375/8	
	4,427,968	January 24, 1984	York	340/310	
	4,429,385	January 31, 1984	Cichelli et al.	370/92	
	4,430,731	February 7, 1984	Gimple et al.	370/30	
	4,434,438	February 28, 1984	Rzeszewski	358/167	
	4,439,785	March 27, 1984	Leonard	358/120	
	4,450,481	May 22, 1984	Dickinson	358/114	
	4,450,531	May 22, 1984	Kenyon et al.	364/604	
	4,454,538	June 12, 1984	Toriumi	358/86	
	4,468,701	August 28, 1984	Burcher et al.	358/181	
	4,471,352	September 11, 1984	Soulliard et al.	340/825.44	
	4,473,068	September 25, 1984	Oh	128/92D	
	4,475,123	October 2, 1984	Dumbauld et al.	358/114	
	4,476,535	October 9, 1984	Loshing et al.	364/480	
	4,484,218	November 20, 1984	Boland et al.	358/86	
	4,484,328	November 20, 1984	Schlaifly	370/85	
	4,488,179	December 11, 1984	Kruger et al.	358/181	
	4,489,220	December 18, 1984	Oliver	179/2 AM	
	4,489,316	December 18, 1984	MacQuivey	340/700	

	4,494,142	January 15, 1985	Mistry	358/118	
	4,496,975	January 29, 1985	Noirel	358/147	
	4,504,831	March 12, 1985	Jahr et al.	340/870.03	
	4,506,387	March 9, 1985	Walter	455/612	
	4,510,623	April 9, 1985	Bonneau et al.	455/181	
	4,528,589	July 9, 1985	Block et al.	358/122	
	4,531,020	July 23, 1985	Wechselberger et al.	178/22.08	
	4,531,021	July 23, 1985	Bluestein et al.	178/22.08	
	4,540,849	September 10, 1985	Oliver	179/2 AM	
	4,543,616	September 24, 1985	Brooks	358/335	
	4,547,804	October 15, 1985	Greenberg	358/142	
	4,554,584	November 19, 1985	Elam et al.	358/165	
	4,558,464	December 10, 1985	O'Brien, Jr.	455/4	
	4,563,702	January 7, 1986	Heller et al.	358/119	
	4,566,030	January 21, 1986	Nickerson et al.	358/84	
	4,570,930	February 18, 1986	Matheson	273/1 E	
	4,578,536	March 25, 1986	Oliver et al.	179/2 AM	
	4,578,718	March 25, 1986	Parker et al.	360/10.3	
	4,592,546	June 3, 1986	Fascenda et al.	273/1 E	
	4,592,546	June 3, 1986	Fascenda et al.	273/1 E	
	4,594,609	July 10, 1986	Romao et al.	358/119	
	4,595,952	June 17, 1986	Filliman	358/47	
	4,600,918	July 15, 1986	Belisomi et al.	340/711	
	4,600,921	July 15, 1986	Thomas	340/825.31	
	4,605,964	August 12, 1986	Chard	358/147	
	4,611,227	September 9, 1986	Brockhurst et al.	358/147	
	4,613,901	September 23, 1986	Gilhouse et al.	358/122	
	4,621,259	November 4, 1986	Schepers et al.	340/707	
	4,621,285	November 4, 1986	Schilling et al.	358/120	
	4,623,920	November 18, 1986	Dufresne et al.	358/122	
	4,626,892	December 2, 1986	Nortrup et al.	358/21 R	
	4,633,297	December 30, 1996	Skerlos et al.	358/22	
	4,636,858	January 13, 1987	Haque et al.	358/147	
	4,638,357	January 20, 1987	Heimbach	358/121	
	4,639,779	January 27, 1987	Greenberg	358/142	
	4,646,145	February 24, 1987	Percy et al.	358/84	
	4,649,533	March 10, 1987	Chorley et al.	370/58	
	4,658,290	April 14, 1987	McKenna	358/84	
	4,677,685	June 30, 1987	Kurisu	455/4	
	4,694,490	September 15, 1987	Harvey et al.	380/20	
	4,704,725	November 3, 1987	Harvey et al.	380/48	
	4,706,121	November 10, 1987	Young	358/142	
	4,710,919	December 1, 1987	Oliver et al.	370/96	
	4,710,955	December 1, 1987	Kauffman	380/10	

	4,718,107	January 5, 1988	Hayes	455/4	
	4,723,302	February 2, 1988	Fulmer et al.	455/2	
	4,736,422	April 5, 1988	Mason	380/120	
	4,744,080	May 10, 1988	Brennand et al.	280/21	
	4,751,732	June 14, 1988	Kamitake	380/20	
	4,754,326	June 28, 1988	Kram et al.	364/900	
	4,768,144	August 30, 1988	Winter et al.	364/200	
	4,768,229	August 30, 1988	Benjamin et al.	380/20	
	4,782,401	November 1, 1988	Faerber et al.	358/335	
	4,785,420	November 15, 1988	Little	364/513.5	
	4,796,181	January 3, 1989	Wiedemer	364/406	
	4,803,725	February 7, 1989	Horne et al.	380/44	
	4,805,020	February 14, 1989	Greenberg	358/147	
	4,807,031	February 21, 1989	Broughton et al.	358/142	
	4,809,274	February 28, 1989	Walker et al.	371/37	
	4,816,904	March 28, 1989	McKenna et al.	358/84	
	4,837,799	June 6, 1989	Prohs et al.	379/224	
	4,839,917	June 13, 1989	Oliver	379/45	
	4,841,386	June 20, 1989	Schiering	360/69	
	4,843,482	June 27, 1989	Hegendorfer	358/335	
	4,849,817	July 18, 1989	Short	358/142	
	4,855,842	August 8, 1989	Hayes et al.	358/342	
	4,857,999	August 15, 1989	Welsh	358/84	
	4,862,268	August 9, 1989	Campbell et al.	358/141	
	4,864,615	September 5, 1989	Bennett et al.	380/21	
	4,876,736	October 24, 1989	Kiewit	455/2	
	4,879,611	November 7, 1989	Fukui et al.	360/69	
	4,885,579	December 5, 1989	Sandbank	340/825.72	
	4,885,632	December 5, 1989	Mabey et al.	358/84	
	4,888,638	December 19, 1989	Bohn	358/84	
	4,888,796	December 19, 1989	Olivo, Jr.	379/101	
	4,890,320	December 26, 1989	Monslow et al.	380/10	
	4,891,703	January 2, 1990	Noudan	358/142	
	4,897,867	January 30, 1990	Foster et al.	379/94	
	4,907,260	March 6, 1990	Prohs et al.	379/224	
	4,907,273	March 6, 1990	Wiedemer	380/16	
	4,908,707	March 13, 1990	Kinghorn	358/147	
	4,908,713	March 13, 1990	Levine	358/335	
	4,908,834	March 13, 1990	Wiedemer	380/5	
	4,908,845	March 13, 1990	Little	379/51	
	4,912,552	March 27, 1990	Allison, III et al	358/84	
	4,914,517	April 3, 1990	Duffield	358/191.1	
	4,930,158	May 29, 1990	Vogel	380/5	
	4,931,871	June 5, 1990	Kramer	358/142	

	4,931,877	June 5, 1990	Gebhardt et al.	358/335	
	4,935,870	June 19, 1990	Bork, Jr. et al.	364/200	
	4,939,773	July 3, 1990	Katz	379/204	
	4,943,963	July 24, 1990	Waechter et al.	370/94.1	
	4,945,412	July 31, 1990	Kramer	358/142	
	4,945,563	July 31, 1990	Horton et al.	380/5	
	4,947,302	August 7, 1990	Callahan	362/233	
	4,949,187	August 14, 1990	Cohen	358/335	
	4,954,899	September 4, 1990	Tanabe et al.	358/191.1	
	4,959,720	September 25, 1990	Duffield et al.	358/191.1	
	4,963,994	October 16, 1990	Levine	358/335	
	4,963,995	October 16, 1990	Lang	358/335	
	4,965,825	October 23, 1990	Harvey et al.	380/9	
	4,967,273	October 30, 1990	Greenberg	358/142	
	4,975,951	December 9, 1990	Bennett	380/20	
	4,977,455	December 11, 1990	Young	358/142	
	4,982,430	January 1, 1991	Frezza et al.	380/50	
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	National Cable Television Association report, "Videotex Services"
	Scala Info Channel Advertisement, "The Art of Conveying A Message"
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Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
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	9/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No.	Serial No.
CITATION FORM	05634.0355	08/487,526
	Applicant(s)	
	John C. Harvey and James W. Cuddihy	
	Filing Date	Group Art Unit
	June 7, 1995	2731

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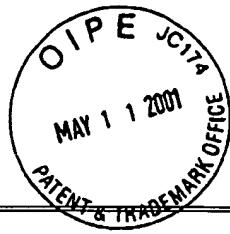
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
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	0 187 417	July 16, 1986	European	H04 N 7/087	X
	1,515,309	June 21, 1978	Great Britain	G06 K 15/20	X

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	05634.0355	08/487,526
	Applicant(s) John C. Harvey and James W. Cuddihy	Group 2600
	Filing Date June 7, 1995	Group Art Unit 2699

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	2,769,023	October 30, 1956	Loew et al.	725/143	January 19, 1950
	2,788,387	April 9, 1957	Druz	380/320	October 2, 1951
	2,864,865	December 16, 1958	Morris	568/430	May 4, 1955
	2,866,962	December 30, 1958	Ellet	380/227	December 6, 1955
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	3,016,091	January 9, 1962	Daniele	162/391	August 11, 1960
	3,071,642	January 1, 1963	Mountjoy et al.	725/151	February 21, 1957
	3,213,201	October 19, 1965	Flood et al.	370/381	July 2, 1962
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	3,363,250	January 9, 1968	Jacobson	340/825.17	July 20, 1965
	3,371,071	February 27, 1968	Webb	428/355EN	January 18, 1965
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	3,531,583	September 29, 1970	Walker	380/230	July 28, 1966
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	3,573,747	April 6, 1971	Adams et al.	705/37	February 24, 1969
	3,586,767	June 22, 1971	Morchand	348/473	June 4, 1968
	3,586,771	June 22, 1971	Hamburger et al.	725/1	October 25, 1968
	3,601,528	August 24, 1971	McVoy	724/143	June 16, 1969
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	3,736,369	May 29, 1973	Vogelman et al.	380/228	March 13, 1972
	3,744,043	July 3, 1973	Walden et al.	340/870.7	June 1, 1971
	3,746,780	July 17, 1973	Stetten et al.	386/95	February 25, 1971
	3,749,845	July 31, 1973	Fraser	370/433	August 27, 1971
	3,754,211	August 21, 1973	Rocher et al.	714/749	December 30, 1971
	3,755,624	August 28, 1973	Sekimoto	348/495	April 22, 1971
	3,757,225	September 4, 1973	Ukicki	725/1	March 16, 1972
	3,761,888	September 25, 1973	Flynn	710/18	August 3, 1972
	3,773,977	November 20, 1973	Guanella	380/36	June 21, 1971
	3,777,053	December 4, 1973	Wittig et al.	380/228	May 16, 1972
	3,789,137	January 29, 1974	Newell	386/98	April 7, 1972
	3,798,359	March 19, 1974	Feistel	380/37	June 30, 1971
	3,798,610	March 19, 1974	Bliss et al.	709/236	December 20, 1972
	3,806,814	April 23, 1974	Forbes	725/119	April 26, 1972
	3,819,852	June 24, 1974	Wolf	348/478	August 29, 1972
	3,824,332	July 16, 1974	Horowitz	380/222	February 18, 1972
	3,824,467	July 16, 1974	French	380/35	December 1, 1972
	3,825,893	July 23, 1974	Bossen et al.	714/757	May 29, 1973
	3,833,757	September 3, 1974	Kirk, Jr. et al.	725/144	April 10, 1972
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	3,842,196	October 15, 1974	Loughlin	348/486	November 12, 1973
	3,845,391	October 29, 1974	Crosby	455/39	July 15, 1971
	3,859,458	January 7, 1975	Takezawa et al.	348/24	August 30, 1973
	3,882,392	May 6, 1975	Harney	725/79	January 29, 1973
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	3,893,031	July 1, 1975	Majeau et al.	380/274	November 8, 1972
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	3,911,216	October 7, 1975	Bartek et al.	380/46	December 17, 1973
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	3,919,462	November 11, 1975	Hartung et al.	380/235	August 15, 1973
	3,921,151	November 18, 1975	Guanella	380/36	July 12, 1973
	3,922,482	November 25, 1975	Gabriel et al.	725/31	August 20, 1971
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	3,987,398	October 19, 1976	Fung	725/127	July 5, 1974
	3,988,528	October 26, 1976	Yanagimachi et al.	348/24	August 27, 1973
	3,990,050	November 2, 1976	Kolettis et al.	710/23	September 25, 1974
	3,993,955	November 23, 1976	Belcher et al.	725/33	April 25, 1975
	3,997,718	December 14, 1976	Ricketts et al.	725/114	November 11, 1974
	4,008,369	February 15, 1977	Theurer et al.	725/3	February 28, 1975
	4,024,574	May 17, 1977	Nieson	380/232	February 26, 1975
	4,025,947	May 24, 1977	Michael	348/705	May 28, 1974
	4,025,948	May 24, 1977	Loshin	380/228	February 25, 1975
	4,048,619	September 13, 1977	Forman, Jr. et al.	370/485	September 17, 1976
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	4,052,737	October 4, 1977	Robertson et al.	725/138	July 9, 1976
	4,058,830	November 15, 1977	Gulnet et al.	380/212	June 3, 1976
	4,064,490	December 20, 1977	Nagel	709/227	September 10, 1975
	4,068,264	January 10, 1978	Pires	380/233	July 19, 1976
	4,079,419	March 14, 1978	Siegle et al.	348/732	October 29, 1975
	4,081,612	March 28, 1978	Hafner	370/393	July 14, 1976
	4,081,753	March 28, 1978	Miller	455/158.2	December 13, 1976
	4,091,417	May 23, 1978	Nieson	380/232	February 23, 1977
	4,104,486	August 1, 1978	Martin et al.	379/106.06	June 29, 1976
	4,112,464	September 5, 1978	Gulf et al.	380/241	May 11, 1977
	4,115,662	September 19, 1978	Gulnet et al.	380/212	September 6, 1977
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	4,130,833	December 19, 1978	Choenet	380/220	April 11, 1977
	4,138,726	February 26, 1979	Girault et al.	345/113	June 29, 1977
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	4,161,751	July 17, 1979	Ost	725/25	May 19, 1977
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	4,163,255	July 31, 1979	Pires	380/233	June 15, 1978
	4,168,396	September 18, 1979	Best	713/190	October 31, 1977
	4,170,782	October 9, 1979	Miller	725/14	October 28, 1977
	4,171,513	October 16, 1979	Otey et al.	380/43	July 22, 1969
	4,172,213	October 23, 1979	Barnes et al.	380/29	November 17, 1977
	4,186,413	January 29, 1980	Mortimer	348/473	November 14, 1977
	4,196,310	April 1, 1980	Forman et al.	380/46	November 3, 1977
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	4,215,366	July 29, 1980	Davidson	380/235	April 24, 1979
	4,215,370	July 29, 1980	Kirk, Jr.	375/240.01	February 22, 1978
	4,225,967	September 3, 1980	Miwa et al.	455/68	January 9, 1978
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	4,245,246	January 13, 1981	Cheung	380/235	August 3, 1978
	4,247,106	January 27, 1981	Jeffers et al.	463/29	April 12, 1978
	4,250,489	February 10, 1981	Dudash et al.	340/825.02	October 31, 1978
	4,250,521	February 10, 1981	Wright	348/616	June 19, 1979
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	4,251,691	February 17, 1981	Kakihara et al.	348/14.01	December 1, 1978
	4,253,114	February 24, 1981	Tang et al.	380/212	September 26, 1978
	4,253,157	February 24, 1981	Kirschner et al.	707/104	September 29, 1978
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	4,264,925	April 28, 1981	Freeman et al.	725/138	August 13, 1979
	4,266,243	May 5, 1981	Shutterly	380/236	April 25, 1979
	4,275,411	June 23, 1981	Lippel	348/472	April 19, 1978
	4,283,602	August 11, 1981	Adams et al.	380/41	September 23, 1968
	4,284,976	August 18, 1981	Gable et al.	340/825.43	June 7, 1979
	4,286,281	August 25, 1981	Suzuki	386/12	September 26, 1979
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	4,312,016	January 19, 1982	Glaab et al.	348/706	February 2, 1979
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	4,314,367	February 2, 1982	Bakka et al.	370/422	January 17, 1980
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	4,318,125	March 2, 1982	Shutterly	380/236	April 25, 1979
	4,319,079	March 9, 1982	Best	713/190	January 17, 1980
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	4,329,675	May 11, 1982	Van Hulle	725/32	September 23, 1980
	4,329,684	May 11, 1982	Monteath et al.	345/180	January 15, 1980
	4,330,794	May 18, 1982	Sherwood	380/206	February 25, 1980
	4,332,980	June 1, 1982	Reynolds et al.	370/259	May 30, 1980
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	4,337,480	June 29, 1982	Bourassine et al.	348/552	February 8, 1980
	4,338,628	July 6, 1982	Payne et al.	380/213	December 19, 1979
	4,339,798	July 13, 1982	Hedges et al.	463/26	December 17, 1979
	4,340,903	July 20, 1982	Tamura	348/187	August 6, 1980
	4,343,042	August 3, 1982	Schrock et al.	725/116	June 9, 1979
	4,347,498	August 31, 1982	Lee et al.	340/825.02	November 21, 1979
	4,347,532	August 31, 1982	Korver	348/565	October 14, 1980
	4,353,088	October 5, 1982	den Toonder et al.	380/206	May 14, 1980
	4,354,201	October 12, 1982	Sechet et al.	380/228	June 11, 1980
	4,360,828	November 23, 1982	Briggs, Jr. et al	725/114	August 7, 1978
	4,361,851	November 30, 1982	Asip et al.	725/14	January 4, 1980
	4,361,877	November 30, 1982	Dyer et al.	702/176	February 5, 1980
	4,364,081	December 14, 1982	Hashimoto et al.	348/617	April 16, 1981
	4,365,110	December 21, 1982	Lee et al.	380/28	June 5, 1979
	4,367,548	January 4, 1983	Cotten, Jr. et al.	359/125	April 10, 1980
	4,367,557	January 4, 1983	Stern et al.	725/149	May 25, 1979
	4,368,483	January 11, 1983	Liu	348/617	June 22, 1981
	4,368,486	January 11, 1983	Degoulet et al.	348/598	February 25, 1981
	4,374,437	February 15, 1983	Citta et al.	455/164.2	December 29, 1980
	4,375,579	March 1, 1983	Davida et al.	380/28	January 30, 1980
	4,375,651	March 1, 1983	Templin et al.	348/731	July 27, 1981
	4,378,470	March 29, 1983	Murto, el al.	379/93.05	March 25, 1981
	4,379,205	April 5, 1983	Wyner	380/28	June 22, 1979
	4,385,324	May 24, 1983	Shioda et al.	348/781	November 16, 1981
	4,388,643	June 14, 1983	Aminet Zah	380/239	April 6, 1981
	4,388,645	June 14, 1983	Cox et al.	348/468	April 13, 1981
	4,388,664	June 14, 1983	Ishman et al.	361/93.6	August 3, 1981
	4,389,671	June 21, 1983	Posner et al.	380/235	September 29, 1980
	4,390,898	June 28, 1983	Bond et al.	380/241	March 23, 1981
	4,394,691	July 19, 1983	Amano et al.	348/734	July 30, 1981
	4,394,762	July 19, 1981	Nabeshima	714/758	January 6, 1981
	4,395,757	July 26, 1983	Bienvenu et al.	709/104	April 14, 1981
	4,396,915	August 2, 1983	Farnsworth et al.	340/870.03	March 31, 1980
	4,396,946	August 2, 1983	Bond	380/226	March 23, 1981
	4,396,947	August 2, 1983	Cheung	380/222	March 26, 1980
	4,398,216	August 9, 1983	Field et al.	380/238	September 19, 1980
	4,400,587	August 23, 1983	Taylor et al.	379/113	August 25, 1981
	4,405,942	September 20, 1983	Block et al.	380/214	March 3, 1982
	4,410,917	October 18, 1983	Newdell et al.	360/15	September 14, 1981
	4,413,339	November 1, 1983	Riggle et al.	714/765	July 24, 1981
/	4,415,771	November 15, 1983	Martinez	379/43	April 3, 1981
/	4,422,093	December 20, 1983	Pargee, Jr.	725/115	January 27, 1983
/	4,424,532	January 3, 1984	den Toonder et al.	380/226	May 9, 1983



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EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,425,581	January 10, 1984	Schwepple et al.	348/510	April 17, 1981
	4,433,207	February 21, 1984	Best	713/190	September 10, 1981
	4,434,323	February 28, 1984	Levine et al.	380/260	June 29, 1981
	4,434,436	February 28, 1984	Kleykamp et al.	380/209	July 13, 1981
	4,434,464	February 28, 1984	Suzuki et al.	711/164	March 31, 1981
	4,439,784	March 23, 1984	Furukawa et al.	725/25	September 26, 1980
	4,446,519	May 1, 1984	Thomas	711/164	May 26, 1981
	4,449,246	May 15, 1984	Seiler et al.	455/9	May 2, 1980
	4,455,570	June 19, 1984	Saeki, et al.	725/92	October 13, 1981
	4,461,002	July 17, 1984	Nanko	714/798	January 19, 1982
	4,464,679	August 7, 1984	Wargo	348/510	July 6, 1981
	4,467,139	August 21, 1984	Mollier	713/181	March 12, 1981
	4,467,356	August 21, 1984	McCoy	348/385.1	September 24, 1981
	4,471,163	September 11, 1984	Donald et al.	705/55	October 5, 1981
	4,471,164	September 11, 1984	Henry	380/30	October 13, 1981
	4,472,801	September 18, 1984	Huang	370/411	March 28, 1983
	4,473,824	September 25, 1984	Claytor	340/825.27	July 22, 1983
	4,475,123	October 2, 1984	Dumbauld et al.	380/211	April 2, 1981
	4,484,218	November 20, 1984	Boland et al.	725/131	April 29, 1981
	4,486,853	December 4, 1984	Parsons	345/418	April 1, 1981
	4,492,820	January 8, 1985	Kennard et al.	379/46	October 24, 1980
	4,500,987	February 19, 1985	Hasegawa	370/462	November 23, 1982
	4,506,387	March 19, 1985	Walter	359/118	May 25, 1983
	4,513,174	April 23, 1985	Herman	711/214	March 19, 1981
	4,518,989	May 21, 1985	Yabiki et al.	725/92	September 30, 1982
	4,528,588	July 9, 1985	Lofberg	340/5.1	May 18, 1982
	4,528,589	July 9, 1985	Block et al.	380/241	February 1, 1984
	4,538,176	August 27, 1985	Nakajima et al.	725/119	November 26, 1979
	4,567,359	January 28, 1986	Lockwood	235/381	May 24, 1984
	4,580,134	April 1, 1986	Campbell et al.	345/152	November 16, 1982
	4,593,353	June 3, 1986	Pickholtz	705/55	October 26, 1981
	4,598,288	July 1, 1986	Yarbrough et al.	340/5.74	December 20, 1983
	4,599,644	July 8, 1986	Fischer	725/21	October 25, 1984
	4,611,227	September 9, 1986	Brockhurst et al.	348/468	November 22, 1982
	4,614,971	September 30, 1986	Maney et al.	348/466	January 5, 1983
	4,631,585	December 23, 1986	Wine	348/510	May 7, 1984
	4,636,851	January 13, 1987	Drury et al.	380/215	December 12, 1983
	4,647,974	March 3, 1987	Butler et al.	358/185	April 12, 1985
	4,677,552	June 30, 1987	Sibley, Jr.	705/37	October 5, 1984
	4,677,685	June 30, 1987	Kurisu	725/151	July 16, 1985
	4,680,797	July 14, 1986	Benke et al.	704/211	June 26, 1984
	4,682,292	July 21, 1987	Bue et al.	701/35	July 23, 1984
	4,688,105	August 18, 1987	Bloch et al.	386/38	May 10, 1985
	4,689,661	August 25, 1987	Barbieri et al.	375/240.01	June 22, 1981
	4,706,109	November 10, 1987	Murray	348/481	May 30, 1985



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	4,706,282	November 10, 1987	Knowd	713/168	December 23, 1985
	4,742,516	May 3, 1988	Yamaguchi	370/312	January 10, 1986
	4,742,543	May 3, 1988	Fredericksen	380/237	July 10, 1986
	4,744,080	May 10, 1988	Brennand et al.	380/212	February 27, 1986
	4,748,619	May 31, 1988	Vigarie et al.	370/349	February 20, 1987
	4,772,887	September 20, 1988	Dunkerton	340/825.48	August 5, 1983
	4,774,583	September 27, 1988	Kellar et al.	348/585	February 6, 1985
	4,782,387	November 1, 1988	Sabri et al.	375/240.21	December 9, 1986
	4,809,267	February 28, 1989	Higuchi et al.	370/460	June 29, 1987
	4,814,756	March 21, 1989	Chauvel	345/565	January 28, 1987
	4,831,526	May 16, 1989	Luchs et al.	705/4	April 22, 1986
	4,835,777	May 30, 1989	DeLuca, et al.	714/822	January 7, 1987
	4,908,713	March 13, 1990	Levine	386/83	June 29, 1988
	4,942,616	July 7, 1990	Linstroth et al.	704/275	September 9, 1985
	4,963,994	October 16, 1990	Levine	386/83	February 23, 1990
	RE 31,182	March 15, 1983	Crager et al.	178/3	October 11, 1979
✓	RE 31,735	November 13, 1984	Davidson	380/235	July 26, 1982
✓	RE 32,326	January 6, 1987	Nagel et al.	348/463	May 19, 1983

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EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	1,556,366		UK		
	2,853,764		DE		
	2,904,981		Germany		
	3,143,627		Germany		
	60-146587		JP		
	AU 74,619		AU		
	DE 2,904,891		DE		
	DE 2338380		DE		
	DE 2918846		DE		
	DE 3,143,627		DE		
	DT 2,550,624 A1		Germany		
	DT 255,024		DT		
	EP 187,417	16-Jul-86	EP		
	EP 55674		EP		
	FR 79-03351	Feb-79	FR		
	GB 1,370,535		GB		
	GB 1,515,309	21-Jun-78	GB		
	GB 1554411		GB		
	GB 2,016,874	Feb-79	GB		
✓	GB 2,140,963		GB		
✓	GB 2034995		GB		

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Docket No. 5634.0355

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	GB 959,274		GB		
	JA 0053984	Jinno	JP		
	JP 53-11515		JP		
	JP 53-121420		JP		
	JP 55-028691		JP		
	JP 55-500886		JP		
	JP 56-51161		JP		
	JP 57-199377		JP		
	JP 59-154886		JP		
	JP 59-50134		JP		
	JP 60-149281		JP		
	JP 61-20441		JP		
	JP 61-267474		JP		
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	9/76	Gaines, B.R. and Sams, J.,	"Minicomputers in Security Dealing," Computer, September, 1976, pp. 6-15.
	4/79	Kazama et al.,	"Automatic storage and retrieval of video taped programs", 4/79
	3/80		Transcript of Viewdata '80, first world conference on viewdata, videotex, and teletext, 26-28 March 1980, London.
		Benson, K. B. et al.	"CBS New York Video Tape Facilities"
	1960	Brown et al.	Project SCORE, " pp. 624-630, 1960.
		Burkhardt et al.	"Digital Television Transmission With 34 Mbit/s"
	1959	Byloff	"Automatic Control of Video Tape Equipment at NBC, Burbank," by the National Broadcasting Company, Inc. In 1959.
		Charles Gerrish	"QUBE"- INTERACTIVE VIDEO ON THE MOVE"
	1/76	Crowther, et al. G.O.	"TELETEXT RECEIVER LSI DATA ACQUISITION AND CONTROL," 1/13/76, pp 911-915
		Davidoff, Frank	"The All-Digital Television Studio," SMPTE Journal, vol. 89, No. 6.
		Diederich, Werner DT,	"Electronic Image and Tone Return Equipment With Switching System and Remote Control Receiver for Television Decoder"
		Gaucher,	"Automatic Program Recording System"
		M.W.S.. Barlow	"Automatic Switching in the CBC- An Update"
	1959	Marsden,	"Master Control Techniques," v 9 of the "Journal of the Television Society," 1959
		McArthur, David	"The television as a receive only terminal"
		Millar et al.	"Transmission of Alphanumeric Data by Television"
		Schober	"The WETA Teletext Filed Trial: Some Technical Concerns....."
		Skilton	"The Digitrol 2 - Automatic VTR Programme Control"

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Docket No. 5634.0355

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Examiner Initials		Date, Author, Title, Pertinent Pages, Etc.
	Stern	"An Automated Programming Control System for Cable TV"
	Yamane et al.	"System and apparatus for automatic Monitoring control of Broadcast Circuits"
	Zettl	"Television Production Handbook", second edition.
	Schiller et al.	"CATV Program Origination and Production"
6/71	Hughes et al.	"Some Design Considerations for Home Interactive Terminals, IEEE Transaction on Broadcasting, Vol. BC-17, No. 2, June 1971."
	Kaneko et al.	"Digital Transmission of Broadcast Television with Reduced Bit Rate."
	Gautier, C.	"Automatic Program Recording Systems".
	Yamane et al.,	"System and Apparatus for Automatic Monitoring Control of Broadcast Circuits."
11/1975	Kahn et al.	"Advances in Packet Radio Technology," Proceedings of IEEE, Vol. 6.6, No. 11.
5/27/79	Marti, B.	"The Concept of Universal Teletext," CCETT, Rennes 11 th International Television Symposium Paper, V11 A-3A, pp. 1-11.
10/1980		"Videotex Services," National Cable Television Association Executive Seminar Series, NCTA Washington, October 1980, pp. III-VII, 1-3, 23-27.
2/1985		"Specification du service de classe A, TeleDiffusion de France," Antiope.
6/1981	Gautier, J.P.	"Language Telediffuse de Messagerie du Projet Ecrans Hybrides," Antiope/Didon system.
6/1985	Auer, R.	"Die Warteschlange Uberlistet," Funkschau, pp. 53-56.
5/1981	Grethlein, M.	"Videotext und Bildschirmtext," Funkschau, Heft 5, 1981, pp. 69-73.
4/1980	Heider, et al.	"Videotext und Bildschirmtext," Grundig Technische Informationen, Heft 4/5, 1980, pp. 171-195.
6/1984		Kombinierer fur Videotextsignal, "Runfunktechnische Mitteilungen," Jahrgang 28, (1984), Heft 6, pp. 273-289.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 05634.0355	SERIAL NO.: 08/487,526		
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)				INVENTOR'S NAME: John C. HARVEY et al.	EXAMINER: Harvey, D.		
				FILING DATE: June 7, 1995	GROUP ART UNIT: 2614		
U.S. PATENT & TRADEMARK DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>		1. 3 7 7 8 0 5 8		RAUSCH			
<i>[Signature]</i>		2. 4 6 2 3 9 2 0		DUFRESNE ET AL.			
FOREIGN PATENT DOCUMENTS							
<i>[Signature]</i>		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
<i>[Signature]</i>		3. DE 2,356,969 (Diederich)		Germany			RECEIVED
<i>[Signature]</i>		4. GB 2,164,229 (Gargini)		Great Britain			FEB 12 2002
<i>[Signature]</i>		5. GB 2,167,917 (Patfield)		Great Britain			Technology Center 2600
<i>[Signature]</i>		6. GB 1556366 (Betts)		Great Britain			
<i>[Signature]</i>		7. GB 959,274 (Germany)		Great Britain			
<i>[Signature]</i>		8. JP 55-028691 (Oono et al.)		Japan			
<i>[Signature]</i>		9. JP 55-26792 (Matsushita)		Japan			
OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[Signature]</i>	10.	Ancillary Signals for Television, U.S. Dept. of Commerce, Sep. 1975.					
<i>[Signature]</i>	11.	Appx. B of Petition to FCC, p. 72, filed July 29, 1980.					
<i>[Signature]</i>	12.	BS-14, Broadcast Specification, Television Broadcast Videotext, Telecommunication Regulatory Service, June 19, 1981.					
<i>[Signature]</i>	13.	Etkin, Vertical Interval Signal Applications, Broadcast Engineering, pp. 30-35, April 1970.					
<i>[Signature]</i>	14.	O'Connor, Ad Hoc Committee on Television Broadcast Ancillary Signals, Journal of the SMPTE, Vol. 82, Dec. 1973.					
<i>[Signature]</i>	15.	VSA's Teletext Products, Videographic Systems of America.					
EXAMINER		DATE CONSIDERED		<i>9/06</i>			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		O I P E JUN 18 2002 P A T E N T & T R A D E M A R K O F F I C E S 98	Attorney Docket No. 05634.355	Serial No. 08/487,526
CITATION FORM			Applicant(s) John C. Harvey and James W. Cuddihy	
			Filing Date June 7, 1995	Group Art Unit 2611

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	Re 26,331	1/9/68	Brothman et al.		
	Re 33,189	3/27/90	Lee et al.		
	2,117,638	5/17/38	Walter		
	3,368,031	2/6/68	Eisele		
	3,387,082	6/4/68	Farber et al.		
	3,387,083	6/4/68	Farber et al.		
	3,390,234	6/25/68	Glidden		
	3,430,004	2/25/69	Shenk		
	3,475,547	10/28/69	Sarlund		
	3,478,342	11/11/69	Alldritt et al.		RECEIVED
	3,588,357	6/28/71	Sellari		JUN 20 2002
	3,624,516	11/30/71	Rando et al.		
	3,737,858	6/5/73	Turner et al.		
	3,813,482	5/28/74	Blonder	Technology Center 2600	
	3,842,206	10/15/74	Barselloti et al.,		
	3,858,240	12/31/74	Golding et al.		
	3,898,378	8/5/75	Hinoshita et al.		
	3,899,639	8/12/75	Cleveley et al.,		
	3,922,492	11/25/75	Lumsden		
	3,936,593	2/3/76	Aaronson et al.,		
	3,958,088	5/18/76	Vieri		
	3,962,535	6/8/76	Haskell		
	3,971,888	7/27/76	Ching et al.		
	3,974,451	8/10/76	Maeder		
	3,988,550	10/26/76	Ts'ao		
	4,006,297	2/1/77	Koga		
	4,011,414	3/8/77	Warren		
	4,027,100	5/31/77	Ishiguro		
	4,031,543	6/21/77	Holz		
	4,045,811	8/30/77	Dingwall		
	4,045,814	8/30/77	Hartung		
	4,047,221	9/6/77	Yasuda et al.		
	4,056,684	11/1/77	Lindstrom		
	4,060,832	11/29/77	Devimeux et al.		
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	4,068,265	1/10/78	Russell		
	4,118,669	10/3/78	Fung		
	4,141,034	2/20/79	Netravali et al.		
	4,148,070	4/3/79	Taylor		
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	4,195,288	3/25/80	Morton		
	4,196,448	4/1/80	Whitehouse et al.		
	4,201,887	5/6/80	Burns		
	4,203,166	5/13/80	Ehram et al.		
	4,215,369	7/29/80	Yukihiko Iijima		
	4,217,609	8/12/80	Hatori et al.		
	4,218,697	8/19/80	Leventer		
	4,222,073	9/9/80	Hirashima		
	4,224,678	9/23/80	Lynch et al.		
	4,238,853	12/9/80	Ehram et al.		
	4,238,854	12/9/80	Ehram et al.		
	4,258,423	3/24/81	Lane et al.		
	4,271,506	6/2/81	Broc et al.		
	4,302,775	11/24/81	Widergren et al.		12/15/78
	4,306,250	12/15/81	Summers et al.		8/18/80
	4,318,126	3/2/82	Sassler		4/2/80
	4,318,127	3/2/82	Fukuda et al.		8/1/80
	4,318,128	3/2/82	Sauvanet		7/15/80
	4,333,107	6/1/82	McGuire et al.		5/3/79
	4,357,548	11/2/82	Preslar		5/30/80
	4,358,790	11/9/82	Summers	RECEIVED	4/18/80
	4,369,462	1/18/83	Tornizawa et al.		8/15/80
	4,369,464	1/18/83	Temime	JUN 20 2002	7/8/80
	4,375,650	3/1/83	Tiemann		4/29/81
	4,381,562	4/26/83	Acampora	Technology Center 2600	5/1/80
	4,419,699	12/6/83	Christopher et al.		
	4,420,833	12/13/83	Noirel		9/22/80
	4,514,761	4/30/85	Merrell et al		
	4,534,024	8/6/85	Maxemchuk et al.		
	4,600,942	7/15/86	Field et al.		
	4,658,292	4/14/87	Okamoto et al.		
	4,695,880	9/22/87	Johnson et al.		7/30/85
	4,713,837	12/15/87	Gordon		12/24/85
	4,736,420	4/5/88	Katznelson et al		9/19/86
	4,777,354	10/11/88	Thomas		1/27/86
	4,780,910	10/25/88	Huddleston et al.		10/24/85
	4,908,859	3/13/90	Bennett et al		
	4,930,160	5/29/90	Vogel		
	4,937,821	6/26/90	Boulton		
	5,099,348	3/24/92	Huddleston et al.		

* If Pertinent

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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

JUN 18 2002

3

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	TRADEMARK COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

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EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	CHORAFAS, "Interactive Videotex: The Domesticated Computer," 1981, Petrocelli Books, New York
	HINTON, "Character rounding for the Wireless Word teletex decoder," Wireless World, Nov. 1978, pp. 49-53, Vol. 84 No. 1515, IPC Business Press, United Kingdom
	KRUGER, "Speicherfernsehen, Das Digitale Kennungssystem ZPS," Proceedings 9 th International Congress Microelectronics, pp. 39-45
	"Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36

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Technology Center 2600

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

CITATION FORM

FEB 07 2003

Attorney Docket No.

Serial No.

5634.355

08/487,526

Applicant(s)

John C. Harvey and James W. Cuddihy

Filing Date

June 7, 1995

Group Art Unit

2614

UNITED STATES PATENT DOCUMENTS

EXAMINER / INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	Re 26,331	1/9/68	Brothman et al.		
	Re 33,189	3/27/90	Lee et al.		
	2,117,638	5/17/38	Walter		
	3,368,031	2/6/68	Eisele		
	3,387,082	6/4/68	Farber et al.		
	3,387,083	6/4/68	Farber et al.		
	3,390,234	6/25/68	Glidden		
	3,430,004	2/25/69	Shenk		
	3,475,547	10/28/69	Sarlund		RECEIVED FFB 10 2003
	3,478,342	11/11/69	Alldritt et al.		
	3,588,357	6/28/71	Sellari		Technology Center 2600
	3,624,516	11/30/71	Rando et al.		
	3,737,858	6/5/73	Turner et al.		
	3,813,482	5/28/74	Blonder		
	3,842,206	10/15/74	Barselloti et al.,		
	3,858,240	12/31/74	Golding et al.		
	3,898,378	8/5/75	Hinoshita et al.		
	3,899,639	8/12/75	Cleveley et al.,		
	3,922,492	11/25/75	Lumsden		
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		Filing Date	Group Art Unit
		June 7, 1995	2614

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